

11-17-55

Memo: project file 2511 --Transistor Video Amplifier.

Work required before unit goes out for evaluation.

- (1) Check the feasibility of using pulse stretcher immediately following crystal detector.
- (2) Extend pulse-width, PRF, sensitivity measurements to include .5 and .1 microseconds.
- (3) Prepare data for covering memo----submit to Don.
- (4) Prepare video amplifier for forwarding to SPD for initial evaluation.

has indicated that this portion of the work should take precedence over the audio oscillator.

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- (5) Make new circuit diagram to accompany unit.
- (6) Indicate in covering memo that we are considering an arrangement for the final model in which the battery will be removable ~~from~~ without taking off the cover.
- (7) Max. dimensions:  $1\frac{1}{8}" \times 1\frac{1}{2}" \times 2\frac{1}{4}"$   
Min. dimensions:  $\frac{3}{4}" \times 1\frac{1}{2}" \times 2"$

11/17/55:

Talked with  on cable and terminal difficulty — after the xtal 95ohm cable is preferable which solves problem. NCP.

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This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.